



Drought Information Statement for Central and Southeast Illinois

Valid December 14, 2023

Issued By: WFO Lincoln, IL

Contact Information: nws.lincoln@noaa.gov

- This product will be updated by Dec. 22, 2023 unless conditions improve.
- Please see all currently available products at <https://drought.gov/drought-information-statements>.
- Please visit <https://www.weather.gov/ilx/DroughtInformationStatement> for previous statements.



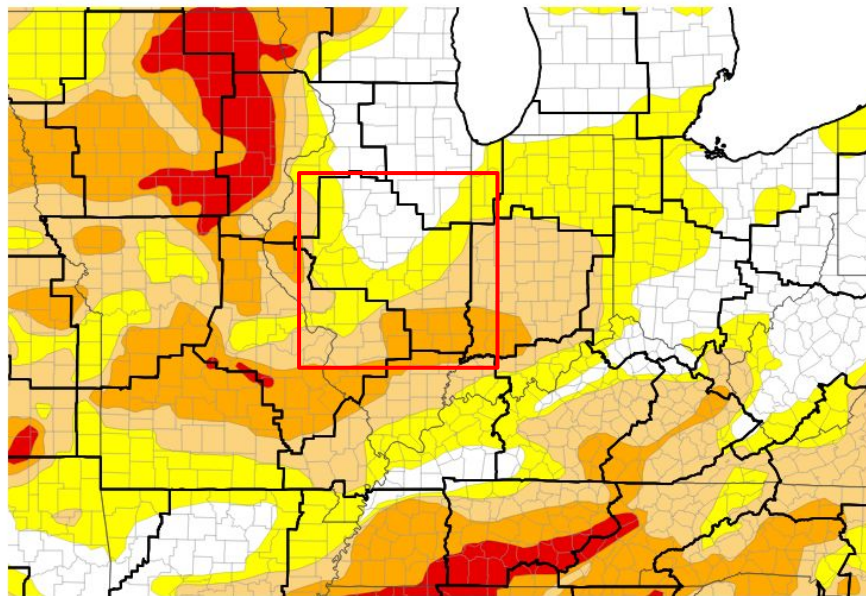


U.S. Drought Monitor

Link to the [latest U.S. Drought Monitor](#) for central and southeast Illinois

- Drought Intensity and Extent:
 - D2: (Severe Drought): Focused on south central and southeast Illinois, including Effingham, Jasper, Crawford, Clay, Richland, and Lawrence Counties and portions of Crawford County. Portions of Cumberland and Clark Counties are included as well, along with Schuyler County in west central Illinois.
 - D1 (Moderate Drought): Focused south of a Shelbyville to Danville line in east central Illinois including Shelby, Coles, Edgar, Cumberland, and Clark Counties. Portions of Schuyler and Scott Counties in west central Illinois are included as well.

U.S. Drought Monitor



U.S. Drought Monitor



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 12/12/23



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Lincoln, Illinois

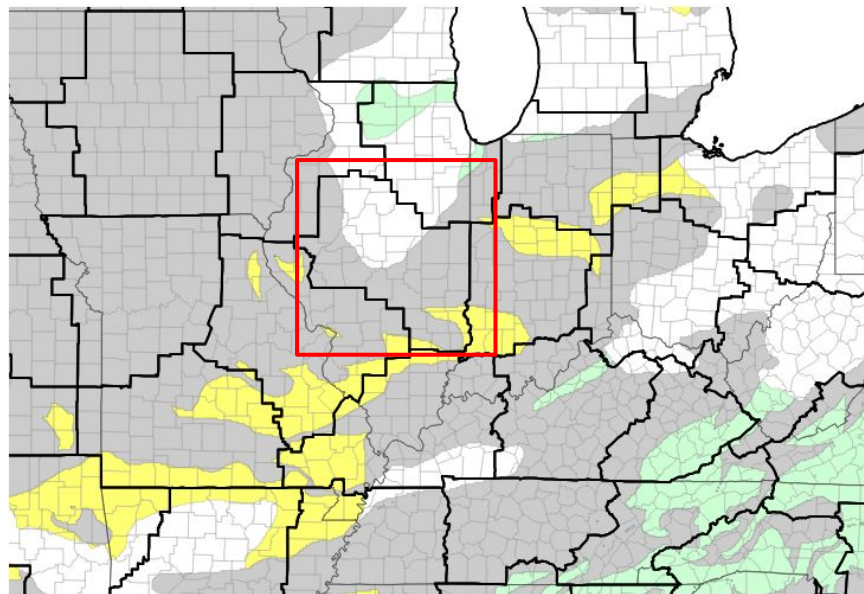


Recent Change in Drought Intensity

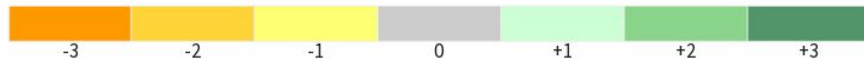
Link to the latest [1-week change map](#) for central and southeast Illinois

- One Week Drought Monitor Class Change.
 - Drought Worsened:
 - Southern Cumberland and Clark Counties
 - Northern Jasper County
 - Eastern Crawford and Lawrence Counties
 - No Change: Most of central Illinois has seen conditions remain status quo.

U.S. Drought Monitor 1-Week Change Map



Drought Change Since Last Week



Source(s): NDMC, NOAA, USDA; image courtesy of Drought.gov

Data Valid: 12/12/23



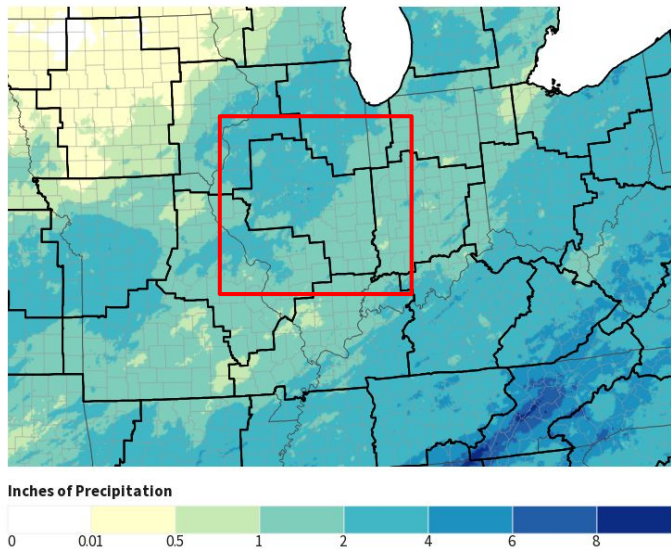


Precipitation

Last 30 days

- Rainfall over the last 30 days has averaged 25 to 50% of normal over east central and southeast Illinois.

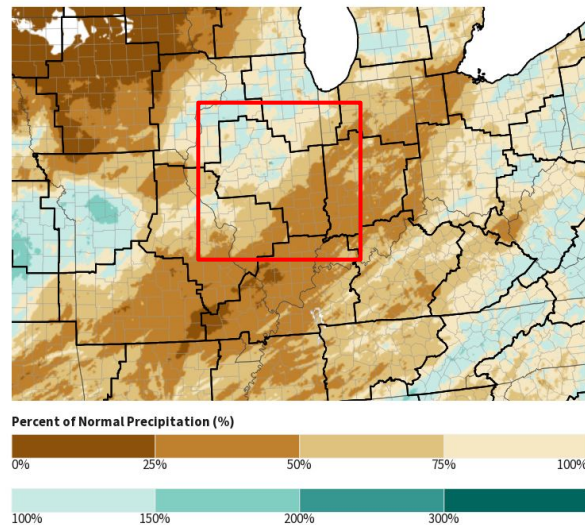
30-Day Precipitation Accumulations (Inches)



Source(s): National Weather Service Multi-Radar Multi-Sensor System;
image courtesy of Drought.gov

Last Updated: 12/14/23

30-Day Percent of Normal Precipitation



Source(s): National Weather Service Multi-Radar Multi-Sensor System;
image courtesy of Drought.gov

Last Updated: 12/14/23





Summary of Impacts

Links: See/submit [Condition Monitoring Observer Reports \(CMOR\)](#) and view the [Drought Impacts Reporter](#)

Hydrologic Impacts

- Low flows on area streams and rivers, as well as below normal reservoir levels on Lake Shelbyville

Agricultural Impacts

- There are no known impacts at this time

Fire Hazard Impacts

- There are no known impacts at this time

Other Impacts

- There are no known impacts at this time

Mitigation Actions

- None reported



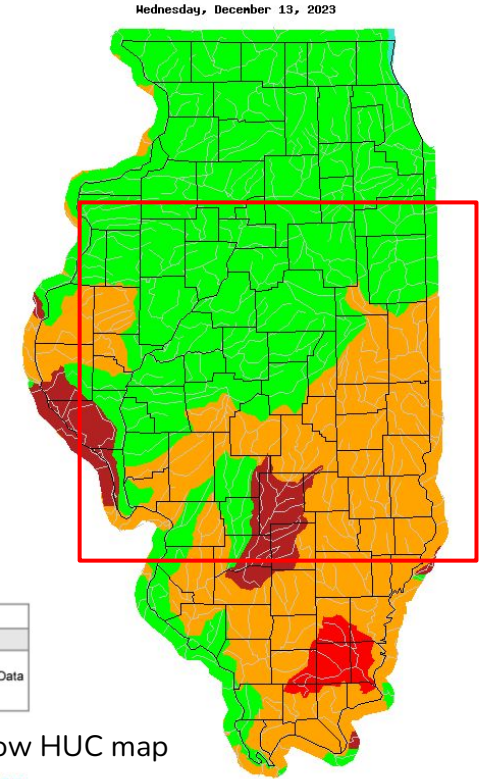


Hydrologic Conditions and Impacts

- Streamflows are below 25th percentile in southeast and east central Illinois, as well as west central Illinois.
- Lake Shelbyville has slightly below normal water level (0.82 foot below normal), while other large water sources such as Lake Springfield and Lake Decatur have slightly above normal water levels for this time of year.

| Explanation - Percentile classes | | | | | | | |
|----------------------------------|-------------------|--------------|--------|--------------|-------------------|------|---------|
| | | | | | | | |
| Low | <10 | 10-24 | 25-75 | 76-90 | >90 | High | No Data |
| | Much below normal | Below normal | Normal | Above normal | Much above normal | | |

Image Caption: USGS 7 day average streamflow HUC map valid December 13, 2023.

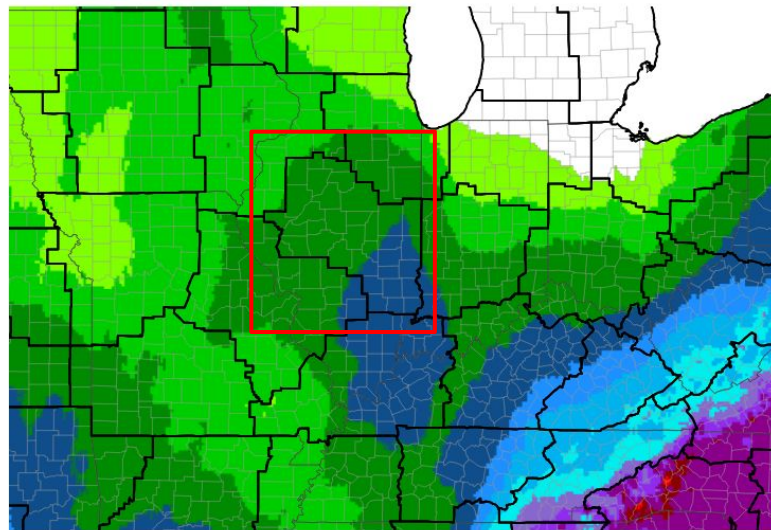




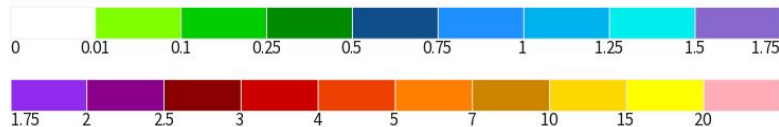
Seven Day Precipitation Forecast

- The only rain chances are expected Saturday and Saturday night, with amounts potential over a half inch east of I-57.

7-Day Quantitative Precipitation Forecast



Predicted Inches of Precipitation



Source(s): National Weather Service Weather Prediction Center; image courtesy of Drought.gov

Data Valid: 12/14/23

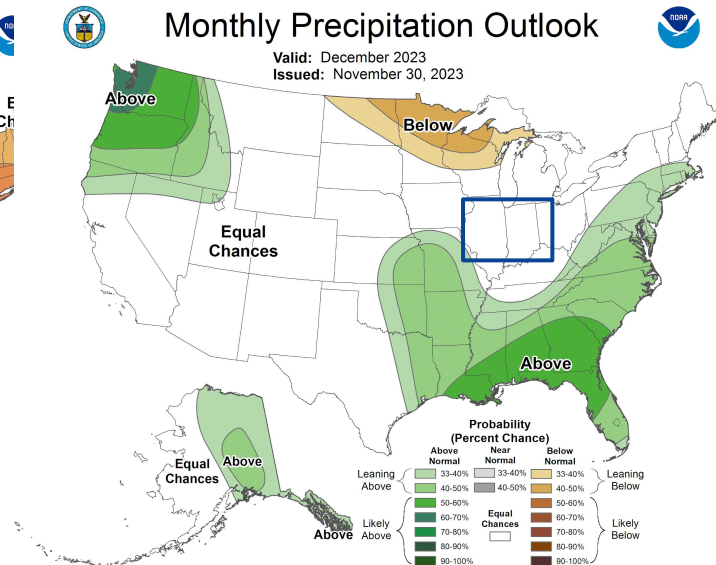
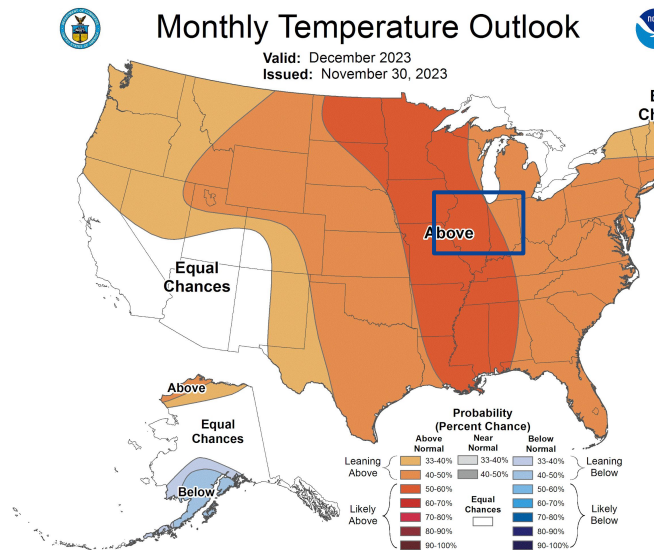




Long Range Outlooks

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- The ongoing El Niño pattern favors higher odds of precipitation being below normal through the winter.

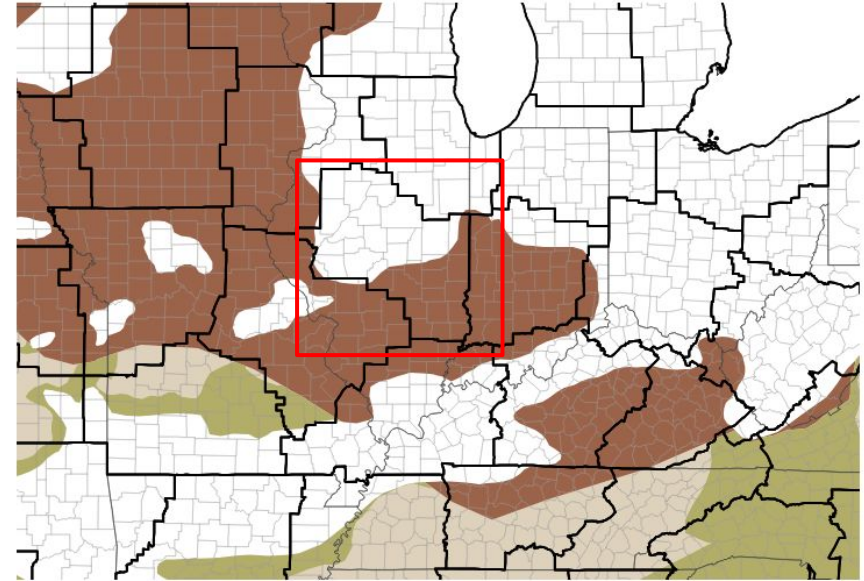




Drought Outlook

The latest monthly and seasonal outlooks can be found on the [CPC homepage](#)

- Drought conditions are likely to persist in east-central and southeast Illinois, as well as west-central Illinois, much of the winter.



Drought Is Predicted To...



Image Caption:

Climate Prediction Center Seasonal Drought Outlook Released
November 30, 2023 valid for December through February

Links to the latest:

[Climate Prediction Center Monthly Drought Outlook](#)
[Climate Prediction Center Seasonal Drought Outlook](#)



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